

66291/170-2

08/952,995

Applicant(s):

Nats LEISON et al

Filing Date:

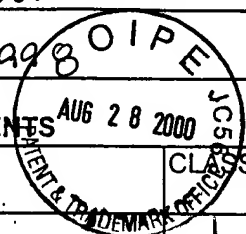
3/26/1998

Group Art Unit

2834

U.S. PATENT DOCUMENTS

AUG 28 2000



EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CEZ	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Goggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W/ Nordin			
	42	US3364331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
CEZ	44	US3372283	5/5/68	A. A. Jaecklin			

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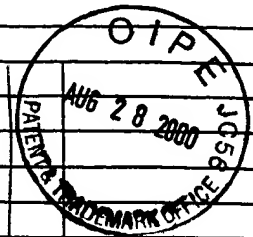
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ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)



45	US3418530	11/24/68	W. H. Cheever
46	US3435262	3/25/69	R. B. Bennett et al
47	US3437858	4/8/69	R. B. White
48	US3444407	5/13/69	E.S. Yates
49	US3447002	5/27/69	C. Ronnevig
50	US3484690	12/16/69	H. Wald
51	US3560777	2/2/71	W. Moeller
52	US3593123	7/13/71	A. C. Williamson
53	US3631519	12/28/71	H. Salahshourian
54	US3644662	2/22/72	H. Salahshourian
55	US3651402	3/21/72	P. H. Leffmann
56	US3670192	6/13/72	A. A. Andersson et al
57	US3675056	7/4/72	H. G. Lenz
58	US3684821	8/15/72	M. Miyauchi et al
59	US3716652	2/13/73	G. E. Lusk et al
60	US3716719	2/13/73	H. W. Angelery et al
61	US3727085	4/10/73	P. B. Goetz et al
62	US3740600	6/19/73	B. Turley
63	US3746954	7/17/73	A. Myles et al
64	US3758699	9/11/73	G. Lusk et al
65	US3778891	12/18/73	R. Amasino et al
66	US3781739	12/25/73	L. Meyer
67	US3792399	2/17/74	W. McLyman
68	US3801843	4/2/74	J. Corman et al
69	US3809933	5/7/74	H. Sugawara et al
70	US3881647	5/6/75	B. Wolfe
71	US3884154	5/20/75	F. Marten
72	US3891880	6/24/75	H. Britsch
73	US3902000	8/26/75	E. Forsyth et al
74	US3932779	1/13/76	A. Madsen
75	US3932791	1/13/76	J. Oswald
76	US3943392	3/9/76	J. Keuper et al
77	US3947278	3/30/76	K. Youtsey
78	US3965408	6/22/76	H. Higuchi et al
79	US3968388	7/6/76	D. Lambrecht et al
80	US3971543	7/27/76	W. Shanahan
81	US3974314	8/10/76	H. Fuchs
82	US3995785	12/7/76	R. Arick et al
83	US4001616	1/4/77	P. Lonseth et al
84	US4008409	2/15/77	R. Rhudy et al
85	US4031310	6/21/77	L. Jachimowicz
86	US4039740	8/2/77	Z. Iwata
87	US4041431	8/9/77	G. Enoksen
88	US4047138	9/6/77	R. Steigerwald
89	US4064419	12/20/77	R. Peterson
90	US4084307	4/18/78	G. Schultz et al
91	US4085347	4/18/78	K. Lichius
92	US4088953	5/9/78	S. Sarian
93	US4091138	5/23/78	Takagi et al
94	US4091139	5/23/78	J. Quirk
95	US4099227	7/4/78	J. Liptak

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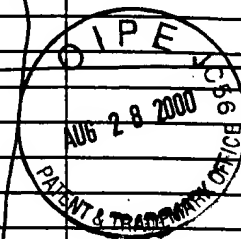
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96	US4103075	7/25/78	E. Adam
97	US4106069	8/8/78	J. Trautner et al
98	US4107092	8/15/78	R. Gamahan et al
99	US4109098	8/22/78	M. Olsson et al
100	US4121148	10/17/78	H. Platzer
101	US4134036	1/9/79	G. Curtiss
102	US4134055	1/9/79	M. Akamatsu
103	US4134146	1/9/79	E. Stetson
104	US4149101	4/10/79	A. Lesokhin et al
105	US4152615	5/1/79	R. Calfo et al
106	US4160193	7/3/79	A. Richmond
107	US4164672	8/14/79	C. Flick
108	US4164772	8/14/79	N. Hingorani
109	US4177397	12/4/79	John Lill
110	US4177418	12/4/79	K. Brueckner et al
111	US4184186	1/15/80	P. Barkan
112	US4200817	4/29/80	T. Bratoljic
113	US4200818	4/29/80	C. Ruffing et al
114	US4206434	6/3/80	A. Hase
115	US4207427	6/10/80	G. Beretta et al
116	US4207482	6/10/80	G. Neumeyer et al
117	US4208597	6/17/80	A. Mulach et al
118	US4229721	10/21/80	W. Koloczec et al
119	US4238339	12/9/80	G. Khutoretsky et al
120	US4239999	12/16/80	A. Vinokurov et al
121	US4245182	1/13/81	H. Aotsu et al
122	US4246694	1/27/81	H-G Raschbichler et al
123	US4255684	3/10/81	W. Mischler et al
124	US4258280	3/24/81	M. Starcevic
125	US4262209	4/14/81	C. Berner
126	US4274027	6/16/81	S. Higuchi et al
127	US4281264	7/28/81	T. Keim et al
128	US4307311	12/22/81	A. Grozinger
129	US4308476	12/29/81	R. Schuler
130	US4308575	12/29/81	A. Mase
131	US4310966	1/19/82	O. Brietenbach
132	US4317001	2/23/82	D. Silver et al
133	US4320645	3/23/82	L. Stanley
134	US4321518	3/23/82	M. Akamatsu
135	US4330726	5/18/82	D. Albright et al
136	US4337922	7/6/82	M. Streiff et al
137	US4341989	7/27/82	T. Sandberg et al
138	US4347449	8/31/82	J. F. Beau
139	US4347454	8/31/82	K. Gellert et al
140	US4363612	12/82	R. Meyers Walchhutter
141	US4357542	11/2/82	H. Kirschbaum
142	US4360748	11/23/82	H-G Raschbichler et al
143	US4367425	1/4/83	M. Mendelsohn et al
144	US4368418	1/11/83	F. P. Demello et al
145	US4369389	1/18/83	D. Lambrecht
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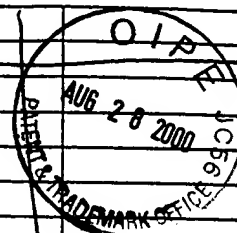
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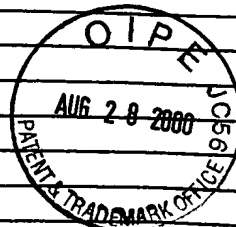
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148	US4403163	9/6/83	Ramonding et al
149	US4404486	9/13/83	T. Keim et al
150	US4411710	10/25/83	M. Mochizuki et al
151	US4421284	12/20/83	A. Pan
152	US4425521	1/10/84	G. Rosenberry, Jr. et al
153	US4426771	1/24/84	D. Wang et al
154	US4429244	1/31/84	P. Nikiten et al
155	US4431960	2/14/84	O. Zucker
156	US4443725	4/17/84	S. Derderian et al
157	US4470884	9/11/84	D. Carr
158	US4473765	9/25/84	T. Butman, Jr. et al
159	US4475075	10/2/84	R. Munn
160	US4477690	10/16/84	P. Nikitin et al
161	US4481438	11/6/84	T. Keim
162	US4488079	12/11/84	G. Dailey et al
163	US4503284	3/5/95	M. Minnick et al
164	US4510077	4/9/85	R. Elton
165	US4517471	5/14/85	K. Sachs
166	US4523249	6/11/85	S. Arimoto
167	US4538131	8/27/85	M. Baier et al
168	US4546210	10/8/85	Y. Akiba et al
169	US4551780	11/5/85	M. Canay
170	US4557038	12/10/85	M. Wcislo et al
171	US4560896	12/24/85	G. Vogt et al
172	US4565929	1/21/86	J. Baskin et al
173	US4588916	5/13/86	R. Lis
174	US4590416	5/20/86	M. Porche et al
175	US4594630	6/10/86	M. Rabinowitz et al
176	US4607183	8/19/86	J. Rieber et al
177	US4615109	10/7/86	M. Wcislo et al
178	US4618795	10/21/86	G. Cooper et al
179	US4619040	10/28/86	D. Wang et al
180	US4633109	12/30/86	J. Feigel
181	US4650924	3/17/87	J. Kauffman et al
182	US4656379	4/7/87	F. McCarty
183	US4677328	6/30/87	K. Kumakura
184	US4687882	8/18/87	G. Stone et al
185	US4692731	9/8/87	H. Osinga
186	US4723104	2/22/88	F. Rohatyn
187	US4737704	4/12/88	S. Kalinnikov et al
188	US4745314	5/17/88	J. Nakano
189	US4766365	8/23/88	L. Bolduc et al
190	US4785138	11/15/88	O. Brietenbach et al
191	US4795933	1/3/89	K. Sakai
192	US4827172	5/2/89	K. Kobayashi
193	US4845308	7/4/89	E. Womack, Jr. et al
194	US4847747	7/11/89	A. Abbondanti
195	US4853565	8/1/89	R. Elton et al
196	US4859810	8/22/89	R. Cloetens et al
197	US4860430	8/29/89	H. Raschbichler et al



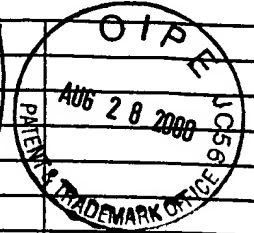
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ALTERNATE FORM PTO-1449
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198	US4864266	9/5/89	L. Feather et al				
199	US4883230	11/28/89	L. Lindstrom				
200	US4894284	1/16/90	S. Yamanouchi et al				
201	US4914386	4/3/90	S. Zocholl				
202	US4918347	4/17/90	Y. Takaba				
203	US4918835	4/24/90	H. Weislo et al <i>Rosch bichler et al.</i>				
204	US4924342	5/8/90	R. Lee				
205	US4926079	5/15/90	P. Niemela et al				
206	US4942326	7/17/90	J. Butler, III et al				
207	US4949001	8/14/90	S. Campbell				
208	US4994952	2/19/91	D. Silva et al				
209	US4997995	3/5/91	M. Simmons et al				
210	US5012125	4/30/91	D. Conway				
211	US5036165	7/30/91	R. Elton et al				
212	US5036238	7/30/91	M. Tajima				
213	US5066881	11/19/91	R. Elton et al				
214	US5067040	11/19/91	R. Elton et al				
215	US5083360	1/28/92	M. Valencic et al				
216	US5086246	2/4/92	J. Dymond et al				
217	US5094703	3/10/92	M. Takaoka et al				
218	US5097241	3/17/92	E. Smith et al				
219	US5097591	3/24/92	M. Wcislo et al				
220	US5111095	5/5/92	J. Hendershot				
221	US5124607	6/23/92	J. Rieber et al				
222	US5136459	8/4/92	D. Fararooy				
223	US5140290	8/18/92	H. Dersch				
224	US5153460	10/6/92	L. Bovino et al				
225	US5168662	12/8/92	K. Nakamura et al				
226	US5187428	2/16/93	R. Hutchison et al				
227	US5235488	8/10/93	S. Koch				
228	US5246783	9/21/93	L. Spenadel et al				
229	US5264778	11/23/93	D. Kimmel et al				
230	US5304883	4/19/93	J. Denk				
231	US5305961	4/26/93	A. Errard et al				
232	US5321308	6/14/93	A. Johncock				
233	US5323330	6/21/93	G. Asplund et al				
234	US5325008	6/28/94	J. Grant				
235	US5327637	7/12/94	O. Britenbach et al				
236	US5341281	8/23/94	G. Skibinski				
237	US5343139	8/30/94	L. Gyugyi et al				
238	US5355046	10/11/94	K. Weigelt				
239	US5365132	11/15/94	J. Hann et al				
240	US5387890	2/7/95	P. Estop et al				
241	US5397513	3/14/95	C. Steketee, Jr.				
242	US5400005	3/21/95	H. Bobry				
243	US5452170	9/19/95	S. Ohde et al				
244	US5468916	11/21/95	M. Litenas et al				
245	US5500632	3/19/96	J. Halser, III				
246	US5510942	4/23/96	L. Bock et al				
247	US5530307	6/25/96	G. Horst				
248	US5545853	8/13/96	N. Hildreth				



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CEZ	249	US5550410	8/27/96	C. Titus			
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	251	US5587126	12/24/96	C. Steketee, Jr.			
	252	US5598137	1/28/97	F. Alber et al			
	253	US5607320	3/4/97	J. Wright			
	254	US5612510	3/18/97	N. Hildreth			
	255	US5663605	9/2/97	P. Evans et al			
	256	US5672926	9/30/97	J. Brandes et al			
	257	US5689223	11/18/97	A Demarmels et al			
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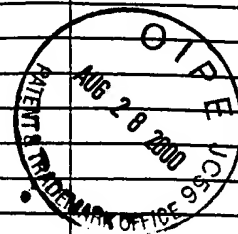
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	2	BE565063	2/23/57	Belgium		
	3	CH391071	4/30/65	Switzerland		
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	33	DE336418	6/23/20	Germany		
CEZ	34	DE3441311	5/15/86	Germany		

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Examiner

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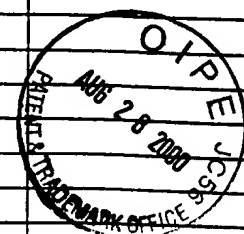
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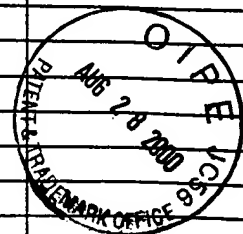
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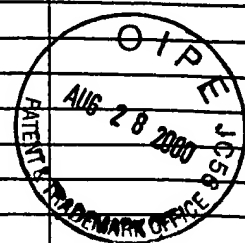
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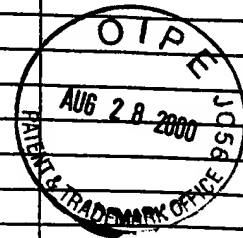
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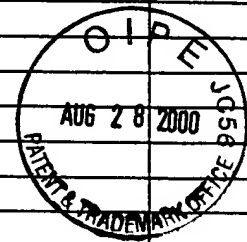
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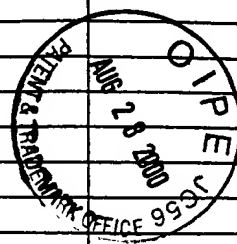
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	4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
	5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
	6	OD006	Submersible Motors and Wet-Rotor Motors for Centrifugal Pumps Submerged in the Fluid Handled; K.. Bienick, KSB; 2/25/88; pp9-17
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	10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960, Pub 86, Vol 6, pp 25-31
CEZ	11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz., Vol. 64, No. 3, ppl32-136 March 1975; A. Abramov

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	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
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Examiner	<i>CEP/Bulle</i>	Date	
		Considered	<i>10/10/00</i>

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

<i>CE</i>	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetism in Japan Vol 4, No. 9 Sept 1989
<i>CE</i>	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal		43	

GRAND TOTAL	671		
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Examiner <i>CE T. Sallie</i>	Date Considered <i>10/10/00</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE CATION LIST
ALTERNATE FORM PTO-1009

Issue 2: dated 02/21/00

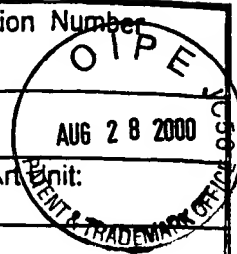
Docket Number:

Application Number

Applicant(s):

Filing Date:

Group Art Unit:



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CE	1	US 4,292,558	9/29/1981	Carl Flick et al	1	1	
CE	2	US 4,656,316	4/7/1987	Hans-Juergen Meltsch	1	1	
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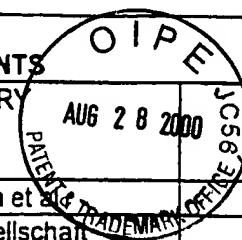
Examiner *CE J. Balke* Date Considered *10/10/00*

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449

Issue2: dated 02/21/00

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
CE 7	1	GB 1,319,257	6/6/1973	Anders R. Andersson et al	
	2	GB 1,322,433	7/4/1973	Siemens Akstien-gesellschaft	
	3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al	
	4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtsgatan et al	
	5	WO 98/20602	5/14/1998	Soren Berggren	
	6	WO 98/34239	8/6/1998	Gunnar Steneorps-gatan et al	
	7	WO 99/28922	6/10/1999	Thorsten Schutte et al	
	8	WO 99/29005	6/10/1999	Mats Leijon et al	
	9	WO 99/29023	6/10/1999	Peter Carstensen et al	
	10	WO 99/29025	6/10/1999	Mats Leijon et al	
CE 7	11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt	
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Subtotal

Examiner	<i>CE 7 Ball</i>	Date	
		Considered	<i>10/10/00</i>

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.